

# Electronic Information Disclosure Statement



## Internet Server with Speech Support for Enhanced Interactivity

Application:



09/439174

Confirmation: 1347

Applicant(s): Ian Bennett

Docket

PHO 99-003

Number:

Group Art

Unit:

Examiner: Douglas Olms

( 4785408 or 5873062 or 6009387 or 6035275 or 6119087 or 6141640 or 6256607 or 6269336 or 6327561 or 6327568 or 6363349 or 6374219 or 6381594 or 6389389 or 6408272 or 6411926 or 6427063 or 4852170 or 5995928 or 20010032083 or 20010056346 or 20020046023 or 20020059068 or 20020059069 or 20020086269 or 20020087325 or 20020087655 or 20020091527 ).pn.

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## US Patent Documents






Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<input checked="" type="checkbox"/>	P01	4785408	1988-11-15		Britton et al.		
<input checked="" type="checkbox"/>	P02	5873062	1999-02-16		Hansen et al.		
<input checked="" type="checkbox"/>	P03	6009387	1999-12-28		Ramaswamy et al.		
<input checked="" type="checkbox"/>	P04	6035275	2000-03-07		Brode et al.		
<input checked="" type="checkbox"/>	P05	6119087	2000-09-12		Kuhn et al.		

<input checked="" type="checkbox"/>	P06	6141640	2000-10-31		Moo	
<input checked="" type="checkbox"/>	P07	6256607	2001-07-03		Digalakis et al.	
<input checked="" type="checkbox"/>	P08	6269336	2001-07-31		Ladd et al.	
<input checked="" type="checkbox"/>	P09	6327561	2001-12-04		Smith et al.	
<input checked="" type="checkbox"/>	P10	6327568	2001-12-04		Joost	
<input checked="" type="checkbox"/>	P11	6363349	2002-03-26		Urs et al.	
<input checked="" type="checkbox"/>	P12	6374219	2002-04-16		Jiang	
<input checked="" type="checkbox"/>	P13	6381594	2002-04-30		Eichstaedt et al.	
<input checked="" type="checkbox"/>	P14	6389389	2002-05-14		Meunier et al.	
<input checked="" type="checkbox"/>	P15	6408272	2002-06-18		White et al.	
<input checked="" type="checkbox"/>	P16	6411926	2002-06-25		Chang	
<input checked="" type="checkbox"/>	P17	6427063	2002-07-30		Cook et al.	
<input checked="" type="checkbox"/>	P18	4852170	1989-07-25		Bordeaux	
<input checked="" type="checkbox"/>	P19	5995928	1999-11-30		Nguyen et al.	

## Published Applications

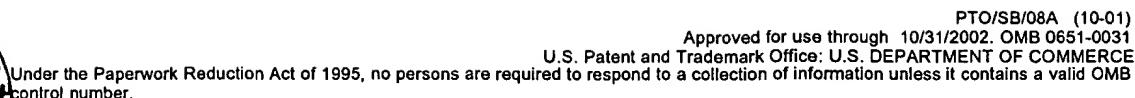
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<input checked="" type="checkbox"/>	U01	20010032083	2001-10-18		Van Clevén		
<input checked="" type="checkbox"/>	U02	20010056346	2001-12-27		Ueyama et al.		
<input checked="" type="checkbox"/>	U03	20020046023	2002-04-18		Fujii et al.		
<input checked="" type="checkbox"/>	U04	20020059068	2002-05-16		Rose et al.		
<input checked="" type="checkbox"/>	U05	20020059069	2002-05-16		Hsu et al.		
			2002-07-				

U06	20020086269	04		Shpiro
U07	20020087325	2002-07-04		Lee et al.
U08	20020087655	2002-07-04		Bridgman et al.
U09	20020091527	2002-07-11		Shiau

## Signature

Examiner Name	Date
Marty Lenz	04 AUGUST 2004



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/439,174
				Filing Date	11/12/99
				First Named Inventor	Bennett
				Art Unit	2641
				Examiner Name	Olms, Douglas
				Attorney Docket Number	PHO 99-003
Sheet	1	of	4		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JF	1	WO 99/48011 A1	09-23-1999	Advanced Web Solutions		
	2	WO 00/14727 A1	03-16-2000	One Voice Technologies, Inc.		
	3	WO 00/17854 A1	03-30-2000	Nokia Networks OY		
	4	WO 00/20962 A2	04-13-2000	IBM Corp.		
	5	WO 00/21075 A1	04-13-2000	IBM Corp.		
	6	WO 00/21232 A2	04-13-2000	IBM Corp.		
	7	WO 00/22610 A1	04-20-2000	Nokia Mobile Phones Ltd.		
	8	WO 00/30072 A2	05-25-2000	Motorola Limited		
	9	WO 00/30287 A1	05-25-2000	Motorola Limited		
	10	WO 00/68823 A2	11-16-2000	Yahoo, Inc.		

Examiner Signature	<i>Marty Lerner</i>	Date Considered	08/04/04
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PTO/SB/08B (10-01)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/439,174		
		Filing Date	11/12/99		
		First Named Inventor	Bennett		
		Group Art Unit	2641		
		Examiner Name	Olms, Douglas		
Sheet	3	of	4	Attorney Docket Number	PHO 99-003

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
me	19	ARONS, B., "The Design of Audio Servers and Toolkits for Supporting Speech In the User Interface," believed to be published in: Journal of the American Voice I/O Society, pp. 27-41, March 1991.
	20	HAZEN, T et al., "Recent Improvements In an Approach to Segment-Based Automatic Language Identification," believed to be published in: Proceedings of the 1994 International Conference on Spoken Language Processing, Yokohama, Japan, pp.1883-1886, Sept. 1994.
	21	HOUSE, D., "Spoken-Language Access to Multimedia (SLAM): A Multimodal Interface to the World-Wide Web," Masters Thesis, Oregon Graduate Institute, Department of Computer Science & Engineering, 59 pages, April 1995.
	22	JULIA, L. et al., "HTTP://WWW.SPEECH.SRI.COM/DEMOS/ATIS.HTML," believed to be published in: Proceedings AAAI'97: Stanford, pp. 72-76, July 1997.
	23	LAU, R. et al., "Webgalaxy-Integrating Spoken Language and Hypertext Navigation," believed to be published in: In KOKKINAKIS, G. et al., (Eds.) Eurospeech '97, Proceedings of the 5th European Conference on Speech Communication and Technology, Rhodes (Greece), Sept. 22-25, 1997. pp. 883-886, 1997.
	24	DIGALAKIS, V. et al., "Product-Code Vector Quantization of Cepstral Parameters for Speech Recognition over the WWW," believed to be published in: Proc. ICSLP '98, 4 pages, 1998.
	25	MELIN, H., "On Word Boundary Detection In Digit-Based Speaker Verification," believed to be published in: Workshop on Speaker Recognition and its Commercial and Forensic Applications (RLA2C), Avignon, France, April 20-23, pp. 46-49, 1998.
	26	RAMASWAMY, G. et al., "Compression of Acoustic Features for Speech Recognition in Network Environments," believed to be published in: IEEE International Conference on Acoustics, Speech and Signal Processing, pp. 977-980, June 1998.
	27	LU, B. et al., "Scalability Issues In the Real Time Protocol (RTP)," Project Report for CPSC 663 (Real Time Systems), Dept. of Computer Science, Texas A & M University, 19 pages, 1999.
me	28	GIULIANI, D. et al., "Training of HMM with Filtered Speech Material for Hands-Free Recognition," believed to be published in: Proceedings of ICASSP '99, Phoenix, USA, 4 pages, 1999.
	29	DIGALAKIS, V. et al., "Quantization of Cepstral Parameters for Speech Recognition over the World Wide Web," believed to be published in: IEEE Journal on Selected Areas of Communications, 22 pages, 1999.

Examiner Signature	<i>Marty Lenz</i>	Date Considered	08/04/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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